

Converting Colors

HunterLab(81.4474, -12.3373,
17.2300)

Have a look what the booklet for
HunterLab(81.4474, -12.3373,
17.2300) contains.

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Color

**HunterLab(81.5196,
-12.6539, 17.4272)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D9B7
RGB	208, 217, 183
RGB Percent	82%, 85%, 72%
CMY	0.1843, 0.1490, 0.2823
CMYK	0.04, 0.00, 0.16, 0.15
HSL	76°, 31%, 78%
HSV	76°, 16%, 85%
XYZ	59.3725, 66.4545, 54.4974
YIQ	210.4330, 5.5500, -12.4820

Conversions

Conversions Part 2

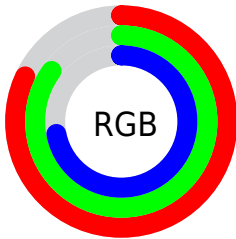
Format	Color
R _Y B	183, 217, 192
Decimal	13687223
CIE Lab	85.23, -8.91, 15.74
CIE LCh	85, 18.085, 119.520
Yxy	66.4574, 0.3293, 0.3685
Android (android.graphics.Color)	4291877303 (0xFFD0D9B7)
YUV	210.4330, -13.5245, -2.1337
Hunter-Lab	81.5196, -12.6539, 17.4272

Details

The HunterLab color **81.5196, -12.6539, 17.4272** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **70.7707, 5.2860, -11.2981**, and the grayscale version is **80.5219, -4.2964, 4.3749**.

A 20% lighter version of the original color is **99.5048, -8.0556, 12.5154**, and **58.5019, -10.5789, 14.4598** is the 20% darker color. If you saturate the color by 10%, you get **80.5011, -17.3704, 24.3638**, and if you desaturate by 10%, it is **82.6317, -7.5294, 9.4782**.

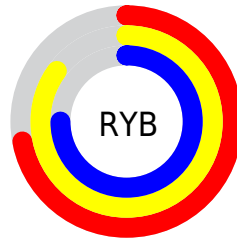
Distribution



Red (82%)

Green (85%)

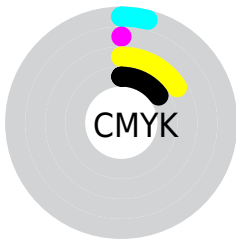
Blue (72%)



Red (72%)

Yellow (85%)

Blue (75%)

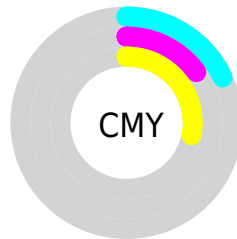


Cyan (4%)

Magenta (0%)

Yellow (16%)

Black (15%)



Cyan (18%)

Magenta (15%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5196, -12.6539, 17.4272 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 81.5196, -12.6539, 17.4272 by changing the saturation by 10% instead.

■ 81.5196, -12.6539,
17.4272

■ 81.5196, -12.6539,
17.4272

211.6626,
-22.8262, 30.1686

■ 69.7451, -11.5885,
16.0038

■ 106.8375,
-14.8221, 20.2508

■ 58.5978, -10.5288,
14.5626

120.3258,
-15.9235, 21.6571

■ 48.1171, -9.4737,
13.0958

134.3382,
-17.0382, 23.0639

■ 38.3487, -8.4185,
11.5906

148.8560,
-18.1667, 24.4736

■ 29.3487, -7.3556,
10.0275

163.8621,
-19.3096, 25.8876

■ 21.1895, -6.2729,
8.3757

179.3410,

■ 13.9686, -5.1479,

-20.4670, 27.3074

6.6563

195.2788,
-21.6392, 28.7341

■ 7.6086, -5.5097,
5.3260

0.0000, NaN, NaN

■ 81.5196, -12.6539,
17.4272

■ 81.5196, -12.6539,
17.4272

■ 80.5011, -17.3704,
24.3638

■ 82.6317, -7.5294,
9.4782

■ 79.5701, -21.6634,
30.2790

■ 83.8321, -2.0038,
0.5293

■ 78.7270, -25.5301,
35.1798

■ 85.1224, 3.9051,
-9.3945

■ 77.9697, -28.9713,
39.0856

■ 85.9273, 7.1202,
-12.2068

■ 77.2951, -31.9939,
42.0314

■ 86.4910, 8.9982,
-11.4011

■ 76.6990, -34.6125,
44.0707

■ 87.0693, 10.9123,
-10.5806

■ 76.1761, -36.8517,
45.2800

■ 87.6619, 12.8616,
-9.7457

■ 75.7188, -38.7495,
45.7679

■ 88.2689, 14.8449,
-8.8970

■ 75.5346, -39.5032,
45.8525

■ 88.3789, 15.2031,
-8.7438

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.5214, -4.2100, 19.1600



81.5196, -12.6539, 17.4272



81.5214, -18.6520, 12.3072

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.5214, -12.6560, 17.4283



81.5214, -12.8953, -10.9579



81.5214, 13.5655, 4.3002

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



81.5196, -12.6539, 17.4272



70.7707, 5.2860, -11.2981

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81.5214, 11.0025, -4.3046



81.5196, -12.6539, 17.4272



81.5214, -4.4982, -13.6752

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.5214, -12.6560, 17.4283



81.5214, -18.7860, -4.0419



81.5214, 4.2938, -11.1206



81.5214, 11.1572, 12.0937

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.5196, -12.6539, 17.4272



81.5214, -20.5850, 7.3574



81.5214, 4.2938, -11.1206



81.5214, 13.2552, 1.4053

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



81.5214, -12.6560, 17.4283



99.2830, -8.6389, 10.7429



74.6007, 3.2144, 10.4189



45.8873, -4.2070, 5.3041

0.0000, NaN, NaN



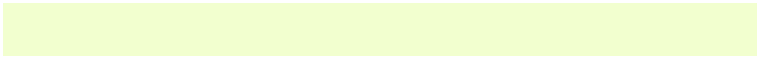
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.5214, -12.6560, 17.4283



97.4220, -17.2331, 23.9786



80.1180, -17.7263, 15.9040



38.8348, -4.4926, 5.9495



58.8132, -30.5533, 35.7055



15.1061, -7.2410, 9.1816

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



70.7707, 5.2860, -11.2981



81.6988, 9.0532, -18.1573



72.3608, 10.5560, -9.0176



35.7534, 0.6392, -2.2554



19.0041, 48.5025, -111.4184



5.2512, 12.7341, -25.6087

Previews

White Background



This preview shows how the HunterLab color 81.5196, -12.6539, 17.4272 looks on a white background.

Color Contrast Check

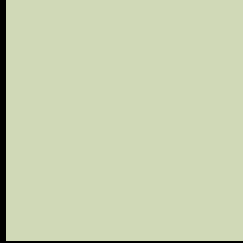
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 81.5196, -12.6539, 17.4272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

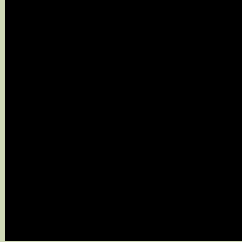
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

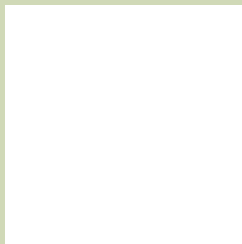
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 81.5196, -12.6539, 17.4272 Background



This preview shows how black text looks on a background with the HunterLab color 81.5196, -12.6539, 17.4272.



This preview shows how white text looks on a background with the HunterLab color 81.5196,

-12.6539, 17.4272.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

81.5196, -12.6539, 17.4272

Protanopia

81.4067, -5.1454, 18.2331

Deuteranopia

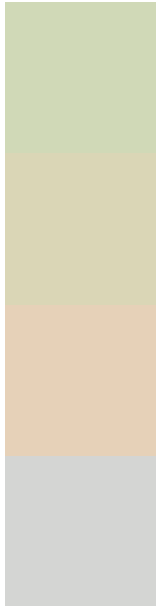
81.3757, 5.7662, 16.8025



Tritanopia

81.5050, -0.5195, -2.6513

Trichromacy



Original Color

81.5196, -12.6539, 17.4272

Protanomaly

81.4714, -8.0429, 17.8547

Deuteranomaly

81.1693, -1.1159, 16.8727

Tritanomaly

81.4179, -5.0105, 5.2029

Monochromacy



Original Color

81.5196, -12.6539, 17.4272

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.8170, -7.7728, 9.5747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5196, -12.6539, 17.4272 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(208, 217, 183)` looks like.

```
.text, #text, p{  
    color:rgb(208, 217, 183)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(208, 217, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 217, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5196, -12.6539, 17.4272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 217, 183) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(208, 217, 183) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(208, 217, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 217, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 217, 183);  
box-shadow:4px 4px 4px 4px rgb(208, 217,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5196, -12.6539, 17.4272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 217, 183) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(208,  
217, 183) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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